



food waste... food waste... food waste... food waste...
into grey water... into grey water... into grey water...



DIGEST UP TO **180kg** OF FOOD WASTE TO GREY WATER IN **24 hrs**

Manufactured by Mechline Developments Limited
In partnership with:

envirotech 
recycling for the future

Simply “throw in” the food and walk away...

Everything biodegradable turns into **grey water** and is sent straight to the drain, using existing services and saving you the hassle of dealing with solid food waste. There is less need to store food waste, reducing odour and vermin problems, whilst improving space.

- **Easy, on-site food waste solution**
- **No solids to manage; no compost to monitor**
- **Food waste digested to grey water**

Sustainable & affordable food waste solution...

Less food waste to transport and no residual waste products to manage take vehicles off the road and improve an operation's overall carbon footprint. Fewer collections **save money** and are **good for the environment**. It's a clean, on-site solution that doesn't require dedicated staff to carry food waste through the kitchen to the bin area – improving hygiene and saving money.

- **Less food waste to landfill**
- **Fewer trucks on the road**
- **Labour & money saving**

Eco-friendly & responsible...

Waste₂0™ reclaims water from food waste - approximately 70% of food waste is water which can be safely returned to the water treatment plants, meaning the **water is not lost to landfill or incineration**. Manufactured in the UK, **all components are sourced locally**; ensuring the supply chain is short and quickly available, delivering the additional benefit of Waste₂0™ having a low carbon footprint.

- **Water from food waste totally reclaimed**
- **Manufactured locally to improve supply chain & reduce carbon footprint**
- **Food waste separation encourages better waste stream management & recycling**
- **Uses existing drain infrastructure, taking lorries off the road**
- **Green, environmentally-sound solution**



How Waste₂O[®] Works

food waste digester

Completely safe...

The Waste₂O™ system uses a bio-enzymatic formula that is completely safe for drains and sewage systems.

"The bacteria are perfectly safe, naturally-occurring and non-pathogenic, i.e. they do not cause disease. They are regarded as safe worldwide and classified under Hazard Group 1.

There are also no harmful effects to local drains or sewage systems. In effect the formulation boosts the population of beneficial bacteria in the system, and there would actually be beneficial effects further downstream".

Dr. John Lear (PhD, Microbiology)

Easy as 1-2-3...

Waste₂O™ is an operational friendly, low carbon footprint, on-site, affordable food waste management system that is sustainable, environmentally responsible and commercially viable.

- 1 Food waste is added to the chamber through the hatch.

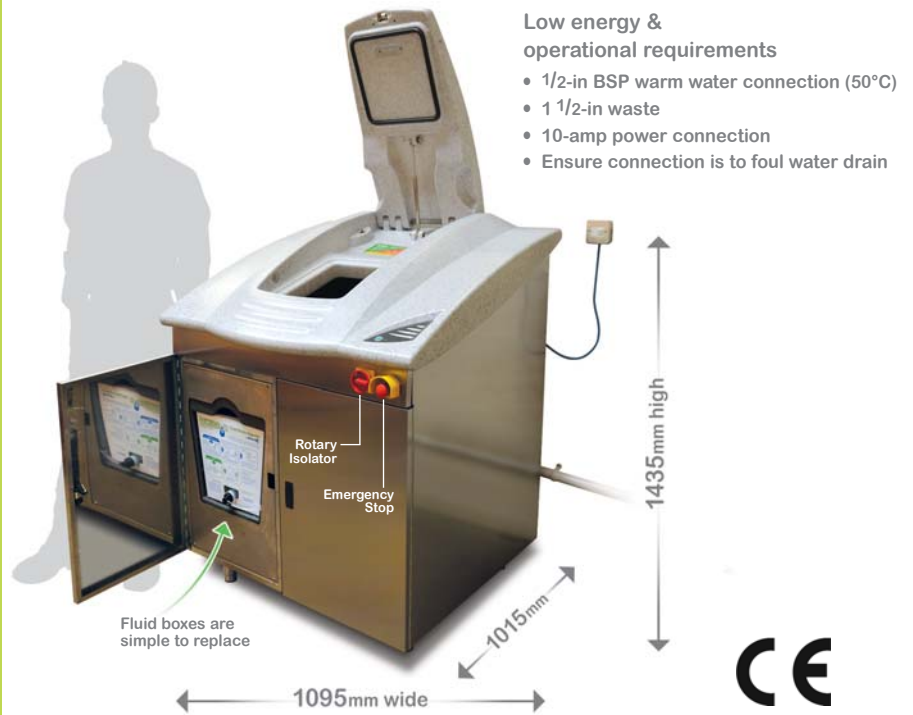


- 2 Micro-organisms digest the food waste and also start the breakdown of fats, oils & grease (FOGs).



- 3 Grey water is the only output – NO solids to manage.





- Digests up to 180kg of soft food waste to grey water in 24 hrs
- Compact, hygienic, easy-to-use, on-site solution
- All solids reduced to grey water
- Safe for drains – using existing infrastructure
- Reduces odour and vermin problems
- Encourages recycling
- Fewer waste collections cost less & reduce trucks on roads
- Improves carbon footprint
- Future Proofs against increasing collection charges

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Dimensions shown in mm unless otherwise stated. Information and numerical data have been prepared as a general guide to the products but intending buyers & users must satisfy themselves as to the suitability and safety of the products for their particular purposes & duties. No responsibilities are assumed for errors herein. The company reserves the right to alter designs and specifications of the products without notice.